



**Great Basin Priority Summary - Based on Most Recent 209's**  
**6/17/21**

[illegible]

## Evening Brief

Date: June 17<sup>th</sup>, 2021

---

### Preparedness Levels & Great Basin Fire Activity (from WFDSS)

Great Basin	PL 3	Light Initial Attack Activity
National	PL 3	New Fires and Acres: 5 fires for 86.2 acres / 775 acres Large Fire Growth

---

### Weather Summary:

... **Near RECORD HEAT continues across much of the region through the end of the week.**

... **Dry Lightning Friday and Saturday ...**

... **Breezy Winds across Eastern Utah Sunday ...**

Record heat will continue to impact the Great Basin through the end of the week. **High Risk has been issued for Record Temperatures/Very Low RH.** Upper level moisture will continue to expand across the southern Great Basin this afternoon leading to isolated to scattered dry lightning across the southern half of the area. Very little rain is expected to reach the surface, with the probability of ignition being extremely high in many of these record dry areas. These dry, high-based thunderstorms are especially capable of producing strong/gusty outflow winds. Storms will linger across eastern Utah on Saturday with drying from the west into next week. **High Risk for this Lightning has been issued.**

A dry cold front, dropping down from the Northern Rockies late in the weekend, will push lightning east of the Great Basin by Sunday. This front will also usher in dry, gusty WNW winds to the eastern Great Basin late Sunday, with the strongest winds of 30-40 mph across eastern Utah, in areas that are expected to get several days of dry lightning. Seasonably hot/dry weather returns nearly next week, but SW winds will increase across Nevada late in the period, as low pressure develops, and stalls off the Oregon coast.

---

### Fuels/Fire Potential:

... **Fuels and Fire Behavior Advisory in effect for Utah, the Arizona Strip and Southern/Eastern Nevada ...**

Fuels are drying rapidly across all areas. Across the southern half of the Great Basin, fuels are already at mid-summer peak levels, to record level dryness. Further north, into Northern Nevada, Idaho and Western Wyoming, fuels are drying rapidly and already critical in many lower elevations. Live Fuel moisture in low elevation brush, south of the Idaho border remains critically dry, 60-100% in most areas, which correlates with extreme fire behavior.

Large fire potential remains high across the southern half of the Great Basin, for extreme heat and dryness the next day or two, combined with wind in some areas. By Thursday the focus

shifts to increasing dry lightning potential, in many of our driest areas of the Arizona Strip, Utah and Eastern Nevada, and with this threat of isolated but long duration lighting possible into the early weekend. New ignitions are likely, with the potential of rapid growth in heavier fuel pockets. Gusty winds Sunday, right after this lightning will pose the threat of rapid spread, of any new lightning ignitions.

## Resources:

### Aviation within the Great Basin

- 0 VLAT, 1 LATs, 0 CL-415
- 17 SEATs, 2 FB, 11 AA, 1 ASM, 0 LP
- 14 Type 1 Helicopters / 10 Comm.
- 9 Type 2 Helicopters / 6 Comm.
- 14 Type 3 Helicopters / 6 Comm.

### Crews Committed within the Great Basin

- 16 IHCs / 4 Available / 0 R&R
- 19 Type 2IA / 5 Available / 1 R&R

## Current Incident Details

Today's Activity (from WFDSS):

Incident Name	Unique Fire Identifier	Size	Status	Latitude	Longitude	Pt. of Origin Sage Grouse Habitat
*Paradise	2021-IDTFD-000116	58	Contained 06/16/21	42.96444	-115.2409	NO
*Pigeon Creek	2021-UTSCS-210200	0.1	Controlled 06/16/21	39.55994	-111.8329	NO
*MM35 I15	2021-UTCCD-000313	27	Not Contained	37.37548	-113.2505	NO
Eightmile	2021-IDCTF-000056	0.1	Controlled 06/17/21	42.52469	-111.5782	NO
Plateau	2021-UTCCD-000314	1	Not Contained	37.42017	-112.0896	NO

\* Fires occurred previous night, not today

For additional information go to: [Great Basin Coordination Center Web Site](#)